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From: Wall, Dan
Sent: Fri 4/24/2015 1:44:57 PM
Subject: FW: Updates Gage Analysis
[A68Data-thru 2014.xlsx](#)
[A72 Data - thru 2014.xlsx](#)
[CC48 Data - thru 2014.xlsx](#)

FYI

From: Peter Butler [mailto:butlerpeter2@gmail.com]
Sent: Thursday, April 23, 2015 6:32 PM
To: Steve Fearn; Bill Simon; Buck Skillen; Wall, Dan; Larry Perino; Lisa Richardson
Subject: Updates Gage Analysis

Hi Folks – I've updated the gage spreadsheets for A68, A72, and CC48. I still don't have Dec. 2014 metal data for A72.

I will present a few of these graphs to the group, although I will simplify them and only pick a small number of them.

Overall, metal concentrations at CC48 are generally lower in 2012-2014 when compared to 2007-2011. This is especially true for copper. As a result, concentrations are also somewhat lower at A72. Concentrations at A68 have not changed much. Clearly, the flows in the most recent 3 years are much lower than 2007-2011 and that may explain some of the differences in metal data between periods.

I continue not to trust the dissolved lead data from Riverwatch. It is consistently much higher than EPA's data, even when taken on the same day. I think the rest of the metals from Riverwatch are good.

There are a few issues I will point out to the group, but I wanted to give you an opportunity to look at the spreadsheets first.

I plan to have M34 and Bakers Bridge done by the meeting.

Peter Butler

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